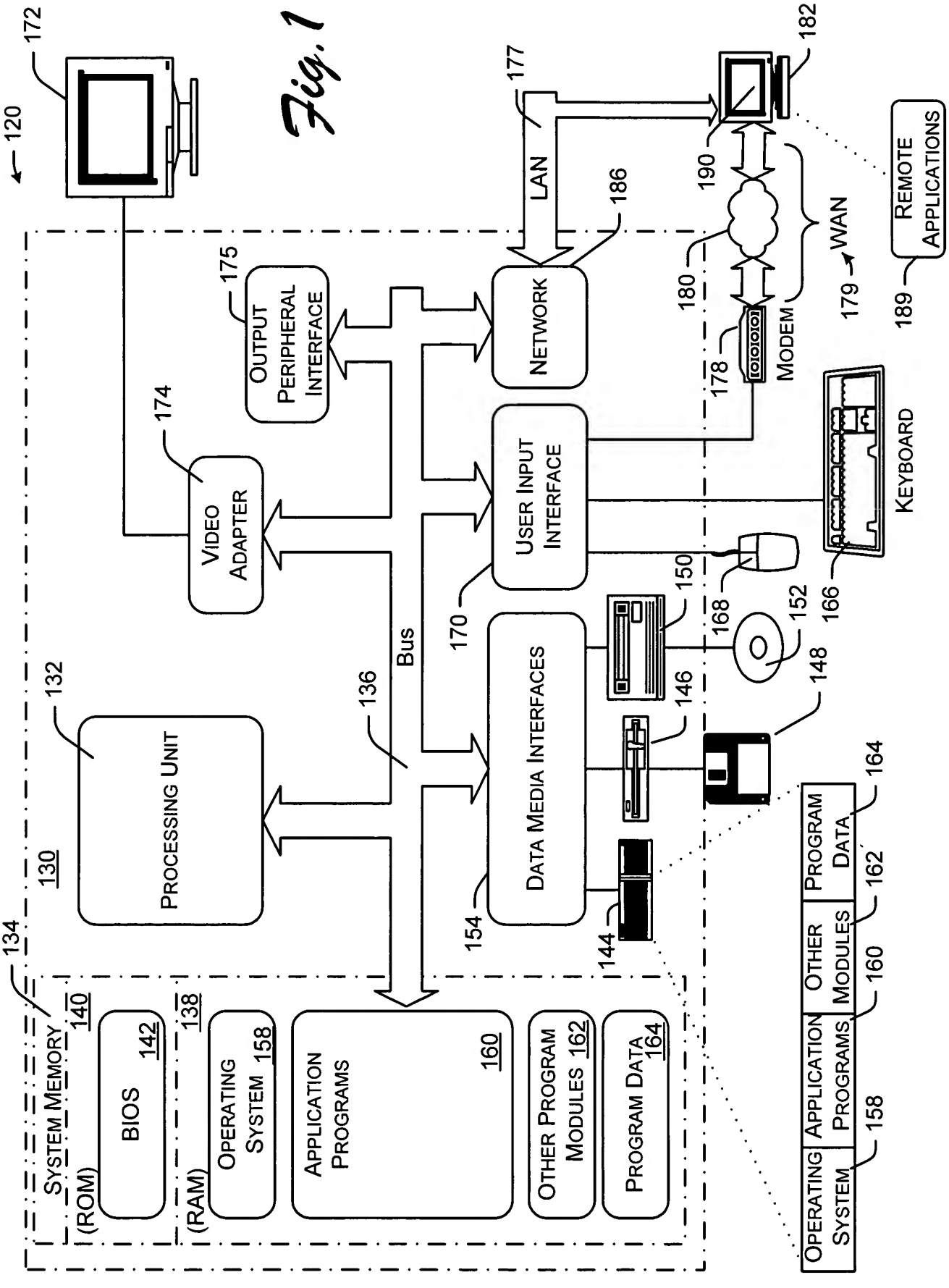
Fig. 1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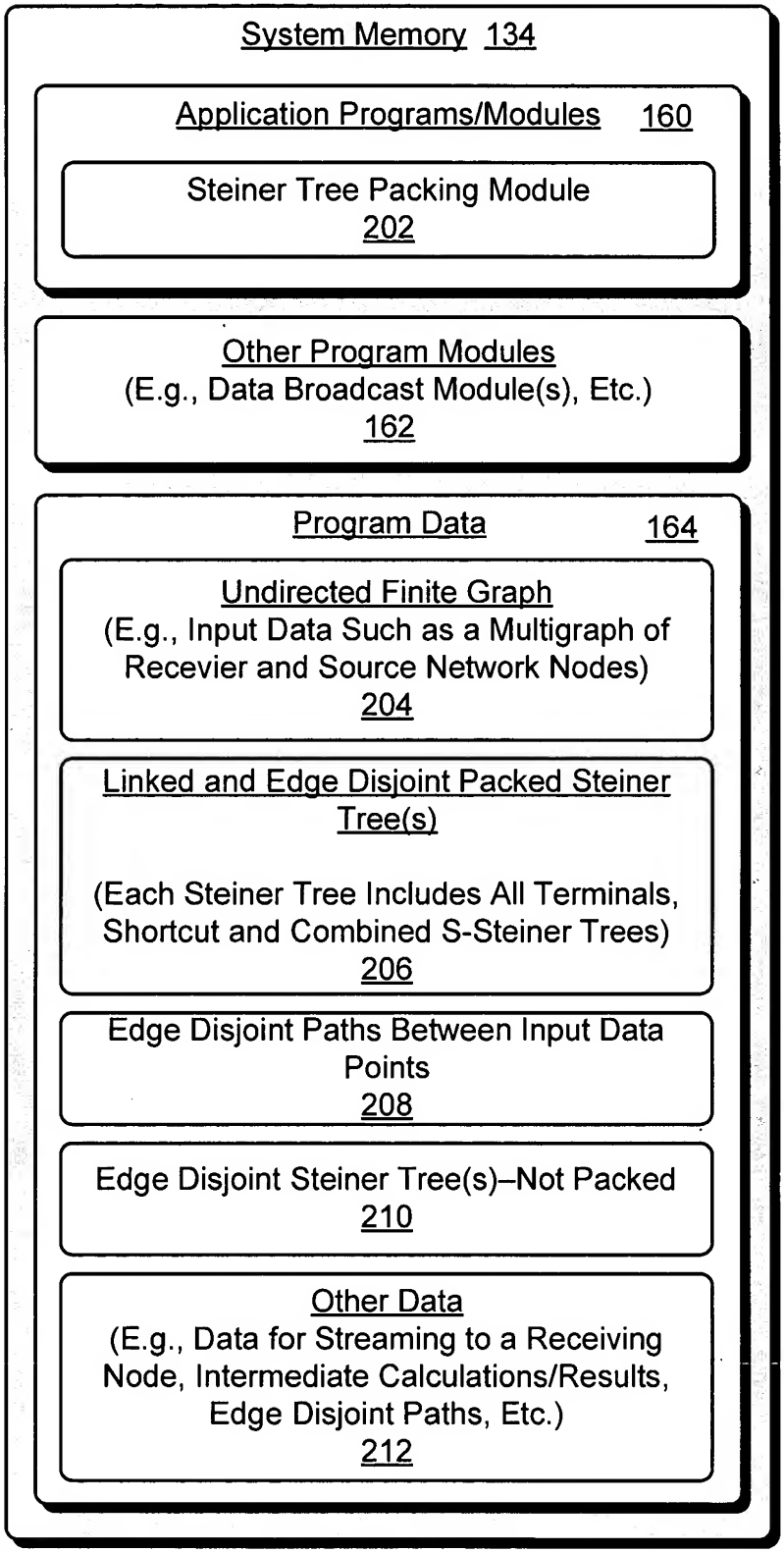
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Fig. 2

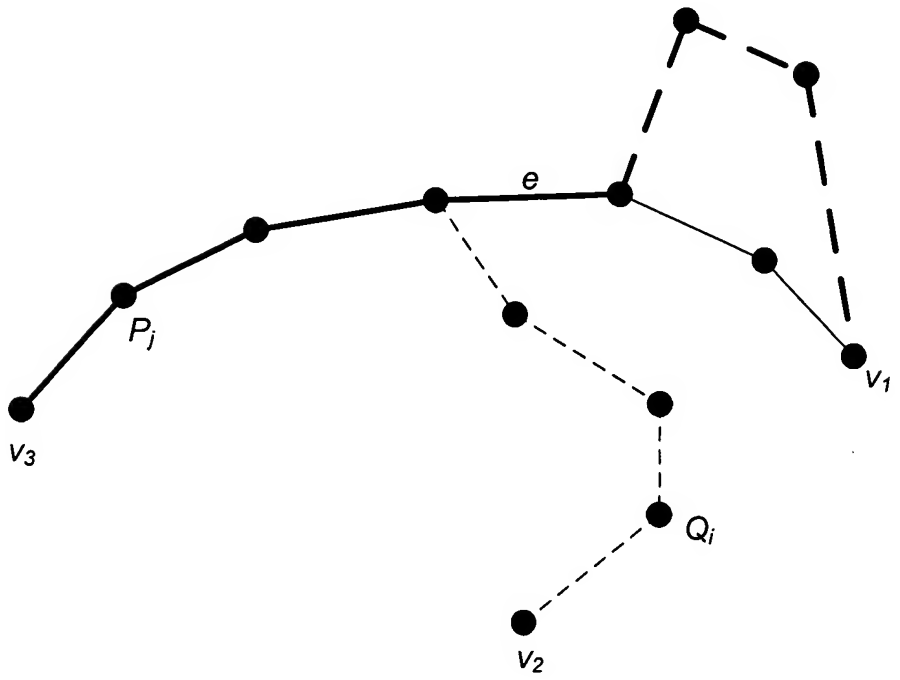


Fig. 3

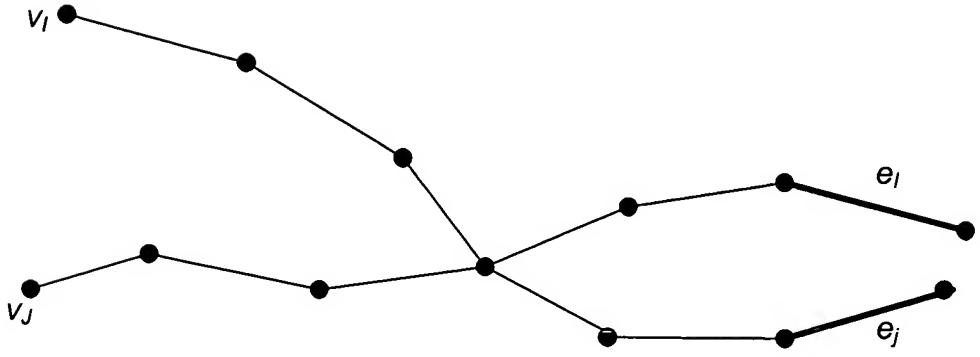
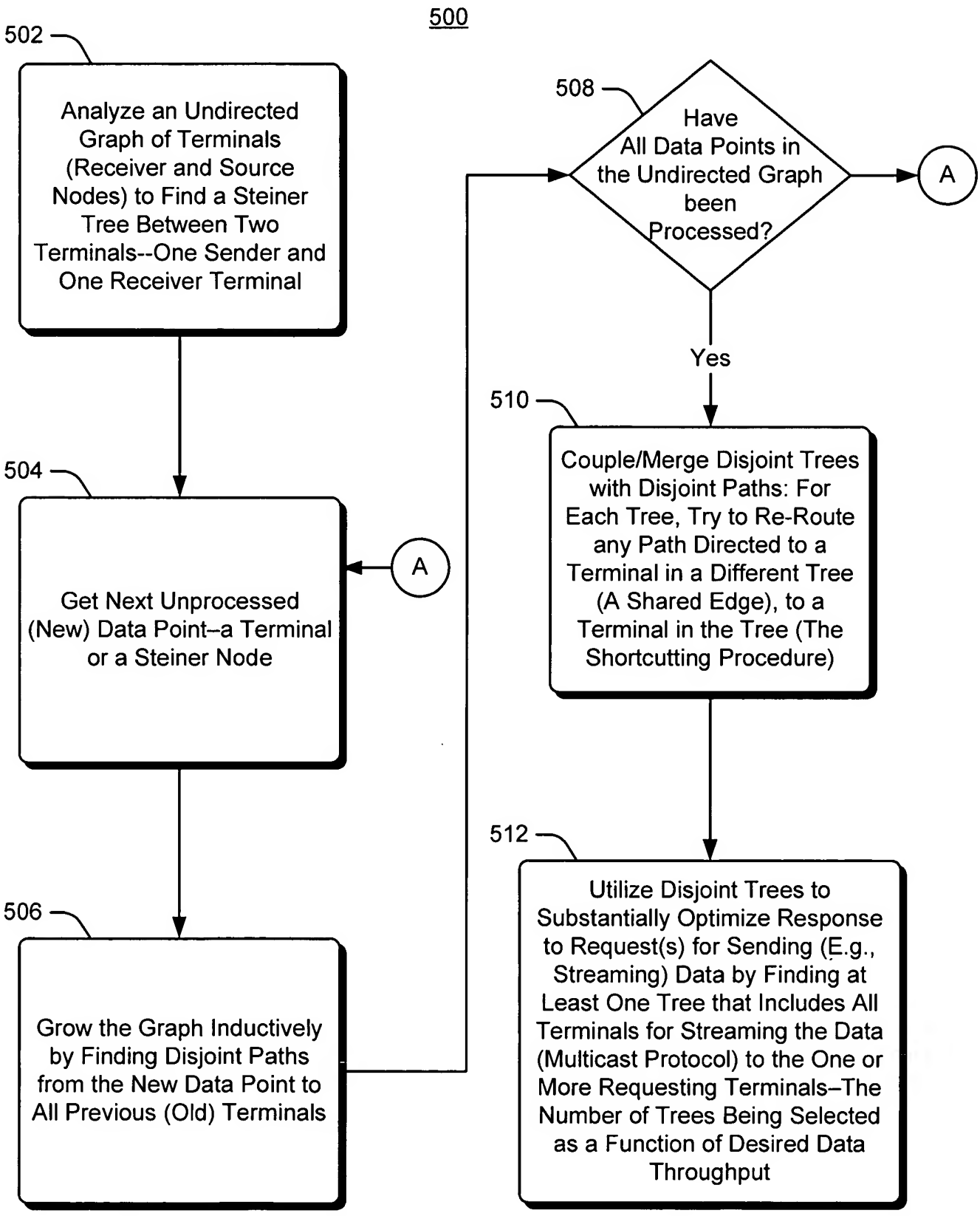


Fig. 4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Analyze an Undirected Graph of Terminals (Receiver and Source Nodes) to Find a Steiner Tree Between Two Terminals--One Sender and One Receiver Terminal
504
Get Next Unprocessed (New) Data Point–a Terminal or a Steiner Node
A
506
Grow the Graph Inductively by Finding Disjoint Paths from the New Data Point to All Previous (Old) Terminals
508
Have All Data Points in the Undirected Graph been Processed?
A
Yes
510
Couple/Merge Disjoint Trees with Disjoint Paths: For Each Tree, Try to Re-Route any Path Directed to a Terminal in a Different Tree (A Shared Edge), to a Terminal in the Tree (The Shortcutting Procedure)
512
Utilize Disjoint Trees to Substantially Optimize Response to Request(s) for Sending (E.g., Streaming) Data by Finding at Least One Tree that Includes All Terminals for Streaming the Data (Multicast Protocol) to the One or More Requesting Terminals–The Number of Trees Being Selected as a Function of Desired Data Throughput

Fig. 5